

BIOFEEDBACK AND SELF-REGULATION

Volume 21, Number 1

March 1996

CONTENTS

EDITORIAL ANNOUNCEMENT	1
ORIGINAL ARTICLES	
Physiological Origins and Functional Correlates of EEG Rhythmic Activities: Implications for Self-Regulation <i>M. Barry Sterman</i>	3
A Controlled Study of the Effects of EEG Biofeedback on Cognition and Behavior of Children with Attention Deficit Disorder and Learning Disabilities <i>Michael Linden, Thomas Habib, and Vesna Radojevic</i>	35
Racial and Gender Effects on the Relaxation Response: Implications for the Development of Hypertension <i>Gerard Roberts and Angele McGrady</i>	51
Relaxation: Mapping an Uncharted World <i>Jonathan C. Smith, Alberto Amutio, John P. Anderson, and Leslie A. Aria</i>	63
Association for Applied Psychophysiology and Biofeedback Membership Application	91

BIOFEEDBACK AND SELF-REGULATION

Volume 21, Number 2

June 1996

CONTENTS

ARTICLES

- A Retrospective, Follow-up Study of Biofeedback-Assisted Relaxation
Therapy in Patients with Posttraumatic Headache 93
Lesley P. Ham and Russell C. Packard
- Using Statistical Equivalence Testing in Clinical Biofeedback Research 105
John P. Hatch
- Topographic EEG Mapping of the Relaxation Response 121
Gregg D. Jacobs, Herbert Benson, and Richard Friedman
- Cardiac Rhythm Effects of .125-Hz Paced Breathing Through
a Resistive Load: Implications for Paced Breathing
Therapy and the Polyvagal Theory 131
*Deepa Sargunaraj, Paul M. Lehrer, Stuart M. Hochron,
Lawrence Rausch, Robert Edelberg, and Stephen W. Porges*
- Absorption and Imagery Locate Immune Responses in the Body 149
M. Banks Gregerson, Ingram M. Roberts, and Michael M. Amiri
- Controlled Evaluation of Thermal Biofeedback in Treatment
of Elevated Blood Pressure in Unmedicated
Mild Hypertension 167
*Edward B. Blanchard, George Eisele, Alisa Vollmer,
Annette Payne, Michael Gordon, Peter Cornish, and Linda Gilmore*
- Breathing Retraining: A Three-Year Follow-Up Study of
Treatment for Hyperventilation Syndrome and
Associated Functional Cardiac Symptoms 191
*Steven DeGuire, Richard Gevirtz, Denise Hawkinson,
and Kristin Dixon*
- BOOK REVIEW 199
- ANNOUNCEMENT 203
- Association for Applied Psychophysiology and Biofeedback
Membership Application 205
-

BIOFEEDBACK AND SELF-REGULATION

Volume 21, Number 3

September 1996

CONTENTS

ARTICLES

- How Many Sphygmomanometric Cuff Inflations Are Necessary to Obtain a Hemodynamic Baseline? 207
Mark Goodman, Theodore M. Dembroski, and Jeffrey H. Herbst

- Evaluation of Stress Induced by Flight Activity by Measuring the Hormonal Response 217
Stefano Farrace, Roberto Biselli, Luca Urbani, Cristiano Ferlini, and Claudio De Angelis

- Ethical and Practice Considerations for Biofeedback Therapists in the Treatment of Urinary Incontinence 229
Patrice Paul, Jeffrey E. Cassisi, and Paul Larson

- Highlights of the Annual Meeting of the International Society for the Advancement of Respiratory Psychophysiology and the 14th International Symposium on Respiratory Psychophysiology 241
Ronald Ley, Beverly Timmons, Harry Kotses, Andrew Harver, and Cornelis J. E. Wientjes

- Awareness of Physiological Responding Under Stress and Nonstress Conditions in Temporomandibular Disorders 261
Alan G. Glaros

- Biodesensitization: Biofeedback-Controlled Systematic Desensitization of the Stress Response to Infant Crying 273
Paul D. Tyson

- BOOK REVIEW 291

- ERRATUM 297

- Association for Applied Psychophysiology and Biofeedback Membership Application 299
-

BIOFEEDBACK AND SELF-REGULATION

Volume 21, Number 4

December 1996

CONTENTS

EDITORIAL ANNOUNCEMENT — JOURNAL NAME CHANGE	301
ORIGINAL ARTICLES	
Alpha Brainwave Training and Perception of Time Passing: Preliminary Findings <i>Margaret S. Wacker</i>	303
The Effects of Breathing Pattern Training on Ventilatory Function in Patients with COPD <i>François Estève, Nathalie Blanc-Gras, Jorge Gallego, and Gila Benchetrit</i>	311
CASE STUDIES AND CLINICAL REPLICATION SERIES	
Treatment of a Depressive Disorder Patient with EEG-Driven Photoc Stimulation <i>Hiroaki Kumano, Harumi Horie, Tomoko Shidara, Tomifusa Kuboki, Hiroyuki Suematsu, and Mitsuo Yasushi</i>	323
PRESIDENTIAL ADDRESS	
Good News—Bad Press: Applied Psychophysiology in Cardiovascular Disorders <i>Angele McGrady</i>	335
ABSTRACTS	
Abstracts of Papers Presented at the 27th Annual Meeting of the Association for Applied Psychophysiology and Biofeedback	347
Guest Reviewers	387
Author Index to Volume 21	389
Subject Index to Volume 21	393
Association for Applied Psychophysiology and Biofeedback Membership Application	397

